

REMARKS

Claims 1-3, 6-8, 11-13, and 16-18 are pending in the present application. Claims 4, 5, 9, 10, 14, 15, 19, and 20 have been cancelled without prejudice or disclaimer to the subject matter contained therein.

I. Rejection of Claims 1-5, 9, 11-15 & 19 under 35 U.S.C. §102(b) over Ng et al. or Ojha

Claims 1-5, 9, 11-15, and 19 have been rejected under 35 U.S.C. §102(b) as being anticipated by Ng et al. (US-A-5,138,465) or Ojha (US-A-5,274,468). This rejection of claims 1-5, 9, 11-15, and 19 under 35 U.S.C. §102(b) over the teachings of Ng et al. or Ojha is respectfully traversed.

A. Arguments with respect to Ng et al.

As respectfully submitted above, amended independent claim 1 sets forth a method of color printing for use in printing selective pages of color images within a print job having a plurality of pages. The method displays an activatable first color improvement operation area; enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area; displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied; determines if a page being processed is a page to which the first color improvement operation is to be applied; and performs the first color improvement operation upon the image data associated with the page when it is determined that the page being processed is a page to which the first color improvement operation is to be applied.

Moreover, as respectfully submitted above, amended independent claim 11 sets forth a system of color printing for use in printing selective pages of color images within a print job having a plurality of pages comprising a user interface to identify and select one or more different color improvement operations; and a processor to apply the selected different color improvement operations upon printing pages having color images thereon. The user interface displays an activatable first

color improvement operation area. The user interface enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area. The user interface displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job. The user interface enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied. The processor processes a page within a print job. The processor if a page being processed is a page to which the first color improvement operation is to be applied. The processor performs the first color improvement operation upon the image data associated with the page when it is determined that the page being processed is a page to which the first color improvement operation is to be applied.

In formulating the present rejection under 35 U.S.C. §102(b), the Examiner alleges that Ng et al. teaches all of the subject matter of original independent claims 1 and 11, and thus, Ng et al. anticipates the subject matter of original independent claims 1 and 11. This position by the Examiner is respectfully traversed in view of independent claims 1 and 11, as presented and amended above.

Ng et al. teaches, as recognized by then Examiner, to use of color highlighting certain areas of a document to enable selective editing or processing within the highlighted area. In this process, a loop of color highlighting is recognized by a scanner so as to identify an area of a document to be processed distinctly by a processor. It is noted that different colors could also identify distinct operations; i.e., red could represent a deletion operation and green could represent a color-accenting operation.

In contrast, the presently claimed invention of amended independent claim 1 sets forth the displaying of an activatable first color improvement operation area; the enabling, upon activation of the activatable first color improvement operation area, of an activatable first color improvement operation specific individual page fill-in area; the displaying, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and the enabling, upon activation of the activatable first color improvement operation specific individual page fill-in area, of a user to designate

specific individual pages of the print job to which the first color improvement operation is to be applied.

Furthermore, the presently claimed invention of amended independent claim 11 sets forth that the user interface displays an activatable first color improvement operation area; the user interface enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area; the user interface displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and the user interface enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

Ng et al. fails to anticipate, teach, or suggest, as set forth by amended independent claim 1:

- (a) displaying of an activatable first color improvement operation area;

- (b) enabling, upon activation of the activatable first color improvement operation area, of an activatable first color improvement operation specific individual page fill-in area;

- (c) displaying, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and/or

- (d) enabling, upon activation of the activatable first color improvement operation specific individual page fill-in area, of a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

Ng et al. also fails to anticipate, teach, or suggest, as set forth by amended independent claim 11, that:

- (a) a user interface displays an activatable first color improvement operation area;

- (b) a user interface enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area;

(c) a user interface displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and/or

(d) a user interface enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

With respect to dependent claims 2-5, 9, 12-15 & 19, the Applicants, for the sake of brevity, will not address the reasons supporting patentability for each of these individual dependent claims, as these claims depend directly or indirectly from allowable independent claims 1 and 11 for the reasons set forth above. The Applicants reserve the right to address the patentability of each of these dependent claims at a later time, should it be necessary.

Accordingly, in view of the above amendments and remarks, the Examiner is respectfully requested to reconsider and withdraw this rejection under 35 U.S.C. §102(b) over Ng et al.

B. Arguments with respect to Ojha

As respectfully submitted above, amended independent claim 1 sets forth a method of color printing for use in printing selective pages of color images within a print job having a plurality of pages. The method displays an activatable first color improvement operation area; enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area; displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied; determines if a page being processed is a page to which the first color improvement operation is to be applied; and performs the first color improvement operation upon the image data associated with the page when it is determined that the page being processed is a page to which the first color

improvement operation is to be applied.

Moreover, as respectfully submitted above, amended independent claim 11 sets forth a system of color printing for use in printing selective pages of color images within a print job having a plurality of pages comprising a user interface to identify and select one or more different color improvement operations; and a processor to apply the selected different color improvement operations upon printing pages having color images thereon. The user interface displays an activatable first color improvement operation area. The user interface enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area. The user interface displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job. The user interface enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied. The processor processes a page within a print job. The processor if a page being processed is a page to which the first color improvement operation is to be applied. The processor performs the first color improvement operation upon the image data associated with the page when it is determined that the page being processed is a page to which the first color improvement operation is to be applied.

In formulating the present rejection under 35 U.S.C. §102(b), the Examiner alleges that Ojha teaches all of the subject matter of original independent claims 1 and 11, and thus, Ojha anticipates the subject matter of original independent claims 1 and 11. This position by the Examiner is respectfully traversed in view of independent claims 1 and 11, as presented and amended above.

Ojha teaches, as recognized by then Examiner, to use of a paper job ticket to enable selective editing or processing of a document or certain pages within the document. In this process, the paper job ticket is recognized by a scanner so as to identify a portion of a document to be processed distinctly by a processor. It is noted that the paper job ticket also identifies the process to be carried out by the processor.

In contrast, the presently claimed invention of amended independent claim 1 sets forth the displaying of an activatable first color improvement operation area; the

enabling, upon activation of the activatable first color improvement operation area, of an activatable first color improvement operation specific individual page fill-in area; the displaying, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and the enabling, upon activation of the activatable first color improvement operation specific individual page fill-in area, of a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

Furthermore, the presently claimed invention of amended independent claim 11 sets forth that the user interface displays an activatable first color improvement operation area; the user interface enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area; the user interface displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and the user interface enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

Ojha fails to anticipate, teach, or suggest, as set forth by amended independent claim 1:

(a) displaying of an activatable first color improvement operation area;

(b) enabling, upon activation of the activatable first color improvement operation area, of an activatable first color improvement operation specific individual page fill-in area;

(c) displaying, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and/or

(d) enabling, upon activation of the activatable first color improvement operation specific individual page fill-in area, of a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

Ojha also fails to anticipate, teach, or suggest, as set forth by amended

independent claim 11, that:

- (a) a user interface displays an activatable first color improvement operation area;
- (b) a user interface enables, upon activation of the activatable first color improvement operation area, an activatable first color improvement operation specific individual page fill-in area;
- (c) a user interface displays, upon activation of the activatable first color improvement operation area, that the first color improvement operation is to be applied to all pages of the print job; and/or
- (d) a user interface enables, upon activation of the activatable first color improvement operation specific individual page fill-in area, a user to designate specific individual pages of the print job to which the first color improvement operation is to be applied.

With respect to dependent claims 2-5, 9, 12-15 & 19, the Applicants, for the sake of brevity, will not address the reasons supporting patentability for each of these individual dependent claims, as these claims depend directly or indirectly from allowable independent claims 1 and 11 for the reasons set forth above. The Applicants reserve the right to address the patentability of each of these dependent claims at a later time, should it be necessary.

Accordingly, in view of the above amendments and remarks, the Examiner is respectfully requested to reconsider and withdraw this rejection under 35 U.S.C. §102(b) over Ojha.

II. Rejection of Claims 6-8, 10, 16-18 & 20 under 35 U.S.C. §103 over Ng et al. or Ojha in view of Applicants' Admitted Prior Art

Claims 6-8, 10, 16-18, and 20 have been rejected under 35 U.S.C. §103 as being unpatentable over Ng et al. (US-A-5,138,465) or Ojha (US-A-5,274,468) in view of the Applicants' Admitted Prior Art. This rejection of claims 6-8, 10, 16-18, and 20 under 35 U.S.C. §103 over the teachings of Ng et al. or Ojha in view of the Applicants' Admitted Prior Art is respectfully traversed.

With respect to dependent claims 6-8, 10, 16-18 & 20, the Applicants, for the sake of brevity, will not address the reasons supporting patentability for each of

these individual dependent claims, as these claims depend directly or indirectly from allowable independent claims 1 and 11 for the reasons set forth above. The Applicants reserve the right to address the patentability of each of these dependent claims at a later time, should it be necessary.

Accordingly, in view of the above amendments and remarks, the Examiner is respectfully requested to reconsider and withdraw this rejection under 35 U.S.C. §103 over Ng et al. or Ojha in view of the Applicants' Admitted Prior Art.

CONCLUSION

For the reasons detailed above, it is submitted all claims remaining in the application (Claims 1-3, 6-8, 11-13, and 16-18) are now in condition for allowance. The foregoing comments do not require unnecessary additional search or examination.

No additional fee is believed to be required for this Amendment A. However, the undersigned attorney of record hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Deposit Account No. 24-0037.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call Patrick R. Roche, at Telephone Number (216) 861-5582.

Respectfully submitted,

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Date: _____

9/1/04



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